

WHAT IS CLAIMED IS:

1. A high hat stand for keeping high hat cymbals over a surface, comprising:

a cymbal sustaining structure standing on said surface, and including a stationary member connected to one of said high hat cymbals and a movable member connected to the other of said high hat cymbals and bidirectionally movable with respect to said stationary member for crashing said other of said high hat cymbals against said one of said high hat cymbals; and

a driver including a foot pedal moved with a first force exerted thereon by a player, an elastic member connected between said stationary member and said movable member for urging said movable member in a first direction, a frame stationary with respect to said stationary member, and a toggle joint connected between said movable member, said frame and said foot pedal and responsive to said first force so as to move said movable member in a second direction opposite to said first direction.

2. The high hat stand as set forth in claim 1, in which said toggle joint includes

a first link rotatably connected at one end thereof to said frame ,

a second link rotatably connected at one end thereof to the other end of said first link and at the other end thereof to said movable member, and

a third link rotatable connected at one end thereof to said foot pedal and at the other end thereof to said other end of said first link and said one end of said second link so as to exert a second force on said movable member.

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a foot board rotatably connected between said base block and said toggle joint.

9. The high hat stand as set forth in claim 8, in which said toggle joint includes

a first link rotatably connected at one end thereof to said frame ,

a second link rotatably connected at one end thereof to the other end of said first link and at the other end thereof to said movable member, and

a third link rotatable connected at one end thereof to said foot pedal and at the other end thereof to said other end of said first link and said one end of said second link so as to exert a second force on said movable member.

11. ~~10~~. The high hat stand as set forth in claim <sup>10</sup>~~9~~, in which the connection between said second link and said movable member is higher than the connection between said first link and said frame with respect to said surface, and said third link obliquely extends from said connection between said first link and said second link toward said foot board.

12. ~~11~~. The high hat stand as set forth in claim <sup>11</sup>~~10~~, in which said first and second links are arranged on the straight when said first force is zero, and said third link is vertical to said first and second links when said first force is zero.

12. The high hat stand as set forth in claim 1, in which said toggle joint achieves a magnification ratio of said second force to said first force so as to move said movable member in said second direction in an initial stage of the motion of said foot pedal.